

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 8, 2020

Tony Herber Authorized Representative for Clorox Professional Products Company Clorox Professional Products Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803

Subject: PRIA Label Amendment – Addition of Emerging Viral Pathogen Claims

Product Name: GNR

EPA Registration Number: 67619-30 Application Date: July 2, 2019 Decision Number: 558686

Dear Mr. Herber:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance To Registrants: Process For Making Claims

Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"),
https://www.epa.gov/sites/production/files/201609/documents/emerging viral pathogen program guidance final 8 19 16 001 0.pdf, you are subject to the following additional terms of registration:

- 1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.
- 2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
- 3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:

- A. CDC Current Outbreak List for "U.S. Based Outbreaks" (www.cdc.gov/outbreaks),
- B. CDC Current Outbreak List for "Outbreaks Affecting International Travelers" with an "Alert" or "Advisory" classification (www.cdc.gov/outbreaks) (also released through the CDC's Health Alert Network (HAN) notification process)
- C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
- ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis 2/public/wahid.php/Diseaseinformation/WI).
- b. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is [small non-enveloped, large non-enveloped, enveloped].
- c. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
- 4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE's publication per term B.3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term B.3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term B.3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.
- 5. Terms B.1 through B.4 above shall become immediately void and ineffective if registration for use against Adenovirus Type 2, Adenovirus Type 5, Canine Adenovirus Type II, Rotavirus, Rhinovirus type 37, Feline Calicivirus (as surrogate for Norovirus), Coxsackievirus, Feline Panleukopenia Virus, Minute Virus of mice, Poliovirus, Rhinovirus type 37 is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it

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bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Melanie Bolden by phone at (703) 347-0165, or via email at Bolden.Melanie@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure

Label identification

GNR, EPA Reg. No. 67619-30

R0893057

13:30 12/3/19

ACCEPTED

01/08/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 67619-30

Formatting notes (applicable for all claims)

Now[!] -and/or- **New**[ly][!] -and/or- **Improved**[!] may be added anywhere to a claim and will only be used for the first 6 months of product on shelf.

Optional text may be placed anywhere on the label -and/or- container.

Bold, italicized text is information for the reader and is not part of the label.

{Bracketed information is optional text.}

All footnotes are on the last page, unless they are part of EPA's mandated text.

The word "and" may be substituted with "&". Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR.

All directions may be written in numbered form or in paragraph form.

All use surfaces and/or use sites on the label may be listed in conjunction with an image of the use surface and/or use site.

Highlighted text is new. Strike-through text means removed.

GNR

KEEP OUT OF REACH OF CHILDREN

CAUTION:

SEE SIDE -or- BACK LABEL -OR- PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACTIVE INGREDIENT:	
Sodium Hypochlorite	0.39%
OTHER INGREDIENTS:	99.61%
TOTAL:	100.00%
[(Yields 0.37% available chlorine)]	

NEI	CON	IENIS	
Conta	ins no	phosphorus	

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID: **IF IN EYES**: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. Questions or comments? Call 1-800-234-7700.

Physical or Chemical Hazards: This product contains bleach. Do not use or mix with other household chemicals such as other toilet bowl cleaners, rust removers, acids or products containing ammonia. To do so will release hazardous, irritating gases. Avoid contact with clothes, fabric, carpet, wood, painted and paper surfaces.

Questions? Comments? Call toll-free 800-234-7700

Visit us at www.cloroxpro[fessional.com]

For more [product -and/or- ingredient] information, visit IngredientsInside.com -or- www.smartlabel.com.

Visit us at www.cloroxprofessional.com.

Commercial Solutions -and/or- Clorox Healthcare is a registered trademark of The Clorox Company -and/or- Clorox Professional Products Company.

Clorox is a registered trademark of The Clorox Company.

Mfd. for & @YYYY Clorox Professional Products Company

1221 Broadway, Oakland, CA 94612

EPA Reg. No. 67619-30.

EPA Est. No. 5813-CA-3 (A8 or H8), CA-6 (TPP), GA-1 (A4), GA-2 (VG), IL-2 (VF); 8251-OH-1 (Q6), WI-2 (KW), WI-3 (KV), WI-5 (26);

9019-OH-2 (JS); 50757-WI-1 (VN); 52379-MI-2 (JX); 58455-IN-1 (C6), IN-2 (01)

Beginning of batch code indicates Est. No.

Made in [the] U.S.A. [of global components -and/or- ingredients.]

Patents: https://www.thecloroxcompany.com/patents/

For a Spanish translation of product directions -or- instructions -or- information, visit www.clorox.pro[fessional].com -or- www.cloroxhealthcare.com.

Packaging Statements

[Peel -or- Pull] [Here] [For additional instructions] -or- Peel for additional directions for use -or- Peel for additional directions.

Operating Trigger

[To Operate:]

To open, squeeze *insert color* actuator lock tabs and gently pull/rotate down.

-or-

To unlock trigger spray, squeeze *insert color* actuator lock tabs and gently pull/rotate down.

To lock trigger, gently push/rotate *insert color* actuator lock tabs upwards until tabs click into place.

Optional Graphics









DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Disinfection

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: For visibly soiled areas, a precleaning is required. Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for 1 min[ute]; for Clostridium difficile[¥] spores allow to remain wet for 90 sec[onds] -or- for Clostridium difficile[¥] spores -and/or- Aspergillus brasiliensis, allow to remain wet for 2 min[utes]. Then wipe. [Rinse.] [If streaking is observed, wipe with a clean, damp [microfiber] cloth -or- paper towel]. **Must include if Clostridium difficile** -and/or- **Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: For visibly soiled areas, a precleaning is required. Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for 90 sec[onds] -orfor Clostridium difficile* spores -and/or- Aspergillus brasiliensis, allow to remain wet for 2 min[utes]. Then wipe. [Rinse.] [If streaking is observed, wipe with a clean, damp [microfiber] cloth -or- paper towel. **Must include if Clostridium difficile** -and/or- **Mycobacterium bovis** are on product label. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: For visibly soiled areas, a precleaning is required. Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for contact time listed [below] [or] [on label]. Then wipe. [Rinse.] [If streaking is observed, wipe with a clean, damp [microfiber] cloth -or- paper towel. *Must include if Clostridium difficile* -and/or- *Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

For products with medical devices listed on the label, the following must be used

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream, or normally sterile areas of the body, or (2) contacts intact mucous membranes, but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

$^{\mathbf{y}}$ Special Label Instructions for Cleaning Prior to Disinfection against Clostridium difficile spores:

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks and eye covering. **Cleaning Procedure**: Fecal matter/ waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, -and/or- sponge saturated with the sporicidal product. Cleaning is to include vigorous wiping -and/or- scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths. **Infectious Materials Disposal**: Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

To Disinfect: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to remain wet for 90 sec[onds] -or- for Clostridium difficile* spores -and/or- Aspergillus brasiliensis, allow to remain wet for 2 min[utes]. Then wipe.

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with *product name*. Let stand for 1 min[ute]; for Clostridium difficile [spores], allow to remain wet for 90 sec[onds] -or- for Clostridium difficile spores -and/or- Aspergillus brasiliensis, allow to remain wet for 2 min[utes]. *Must include if Clostridium difficile* -and/or- *Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or-Mycobacterium bovis.

-or-

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with *product name*. Let remain wet for 2 min[utes]. Then wipe. [Rinse.] *Must include if Clostridium difficile* -and/or- *Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with *product name*. Let remain wet for contact time listed [below] [or] [on label]. Then wipe. [Rinse.] *Must include if Clostridium difficile* -and/or- *Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

Special Instructions for Use Against HIV-1, HCV and HBV

This product kills HIV-1, HCV and HBV on precleaned hard, nonporous surfaces/objects previously soiled with blood/body fluids in health care settings [(hospitals, nursing homes)] or other settings in which there is an expected likelihood of soiling of hard, nonporous surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus (HIV-1) (associated with AIDS), Human Hepatitis C Virus (HCV), and Human Hepatitis B [(Virus)] (HBV).

Special instructions for using this product to clean and decontaminate against HIV-1, HCV and HBV on surfaces/objects soiled with blood/body fluids: Personal Protection: When handling items soiled with blood or body fluids, use disposable impervious gloves, gowns, masks and eye coverings. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product. Contact Time: Allow surface to remain wet for HBV, HCV and HIV-1 for 1 min[ute]. Disposal of Infectious Materials: Use disposable impervious gloves, gowns, masks and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before spraying with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 1 min[ute]; for Clostridium difficile spores, allow to remain wet for 90 sec[onds] -or- for Clostridium difficile spores -and/or- Aspergillus brasiliensis, allow to remain wet for 2 min[ute[s]]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

-or-

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before spraying with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 2 min[utes]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

-or-

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before spraying with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for contact time listed [below] [or] [on label]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

Disinfection of Animal Quarters and Kennels -and/or- Animal Housing Facilities [and Poultry and Swine Premises]: For disinfection of precleaned animal quarters and kennels, apply this product -or- *product name*. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for 1 min[ute]; for Clostridium difficile [spores], allow to remain wet for 90 sec[onds] -or- for Clostridium difficile or- and/ or- Aspergillus brasiliensis, allow to remain wet for 2 min[utes]. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be scrubbed with soap or detergent and rinsed with potable water before reuse.

-or-

Disinfection of Animal Quarters and Kennels: For disinfection of precleaned animal quarters and kennels, apply this product -or- **product name**. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for -or- 2 min[utes]. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be scrubbed with soap or detergent and rinsed with potable water before reuse.

-or-

Disinfection of Animal Quarters and Kennels: For disinfection of precleaned animal quarters and kennels, apply this product -or- **product name**. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for contact time listed [below] [or] [on label]. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be scrubbed with soap or detergent and rinsed with potable water before reuse.

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with **this product** and let stand for 1 min[ute]; for Clostridium difficile spores, allow to remain wet for 90 sec[onds] -or- for Clostridium difficile spores -and/or- Aspergillus brasiliensis, allow to remain wet for 2 min[ute[s]]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has dried. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

-or-

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with **this product** and let stand for 2 min[utes]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has dried. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

-or-

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with this product and let stand for contact time listed [below] [or] [on label]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has dried. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Deodorization

To Deodorize: Spray until thoroughly wet. -or- Apply [this product] with [trigger] sprayer to completely wet all surfaces. Then wipe. For heavily soiled areas, a precleaning is required.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Cleaning And General Use

General [Kitchen[/][,] Bathroom[/][,][and] Floor] Cleaning: [Remove cooking ingredients and cooked food from areas to be cleaned.] Spray [product] directly onto soils and wipe clean. No rinsing needed. Repeat for visibly soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt] before wiping.

To Clean -and/or- **Remove Soap Scum**: Spray [product] onto soils and wipe clean [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. -or- Just spray on and wipe off [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge. Repeat for visibly soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt -and/or- soap scum] before wiping. For best results, use regularly to prevent dirt and soap scum build up.

To Clean [Nonporous] Surfaces -and/or- **Floors**: Spray soiled area, then wipe clean. -or- For spot cleaning, spray and wipe clean with damp sponge -or- mop -or- cloth.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

STORAGE AND DISPOSAL:

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container -and/or- Discard in trash.

Antimicrobial Claims

- 1 min[ute] bactericidal -and/or- virucidal[‡] -and/or- fungicidal¹³
- 1 -or- 2[-] minute [contact time]⁷
- Antibacterial
- Bacteria -and/or- virus[‡] -and/or- germ^[5] fighting formula
- Bactericidal
- Broad spectrum disinfectant [cleaner]
- Broad spectrum efficacy, killing insert number up to 64 pathogens
- Clean -and/or- disinfect in one step6
- Clean -and/or- disinfect⁶ on the go
- Cleaner and disinfectant⁶
- Cleans and disinfects [in one step6]
- Deodorizes by disinfecting
- Designed for killing Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores on hard, nonporous surfaces in hospitals
- Destroys¹⁵ -or- deactivates¹⁵ -or- eliminates¹⁵ [tough to kill]
 Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores
 [on hard, nonporous hospital surfaces]
- Disinfectant
- Disinfects in 1 min[ute]⁷
- Disinfectant with Sporicidal activity[\(\partial^{1}\)]
- Disinfecting formula
- Disinfects -and/or- kills [99.9% of] cold viruses⁸ -and/or- flu viruses⁹
- Disinfects -and/or- kills -and/or- removes germs[5]
- · Easy -and/or- convenient disinfecting
- Effective against insert organism(s) from Organism Table
 [[and] Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)]
 [spores]]
- Effective against insert organism(s) from Organism Table in insert contact time from Organism Table
- Effective against Multidrug Resistant Organisms [MDROs]4
- · Effective against Mycobacterium bovis (TB)
- Effective against -or- kills pathogens insert organism(s) from Organism Table
- Effective against non-enveloped viruses[‡]: Rhinovirus, Norovirus[◊], and Rotavirus
- Effective -or- for daily use against Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores]
- [Efficacy -and/or- Independent lab] tests have demonstrated that this product is an effective bactericide, virucide[‡], and fungicide in the presence of at least 5% organic soil load for all organisms except Clostridium difficile -and/or- Mycobacterium bovis - BCG
- For hospital use
- Formulated to kill Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] spores
- Fungicidal
- Germicidal spray
- · Hospital disinfectant cleaner
- Just one step6 kills 99.9% bacteria
- Kills [99.9% of] Germs
- · Kills and cleans
- Kills -and/or- eliminates -and/or- destroys

 and/or- removes -and/or- gets rid of must remove brackets
 around 99.9% when "eliminates" in claim [99.9%] bacteria -and/or- germs[5] -and/or- viruses‡ from insert use site(s) from Table 2

- Kills Aspergillus brasiliensis [in [just] 2 min[utes]]
- Kills athlete's foot fungus
- Kills bacteria and viruses[‡] in one -or- 1 min[ute]
- Kills bacteria -and/or- viruses‡ -and/or- fungi
- Kills Germs -and/or- Flu Viruses9
- Kills insert number up to 64 microorganisms
- Kills Mold -and/or- Mildew [in [just] 2 min[utes]]
- Kills Mycobacterium bovis (TB)
- · Kills odor-causing bacteria
- Kills -or- disinfects and -or- is effective against insert organism(s) from Organism Table
- Kills -or- is effective against [99.9999% of] Clostridium difficile¥
 -or- C. difficile¥ -or- C. diff¥ [(C. diff)] spores [in 90 sec[onds] -or 2 min[ute[s] -and/or- on hard, nonporous surfaces]
- [Kills -or- removes] 99.9% of bacteria -and/or- germs^[5] -and/or-viruses[‡]
- Kills pathogens: insert organism(s) from Organism Table
- · Multi-surface cleaner disinfectant
- One step6 cleaning and disinfecting
- [One-step6] Disinfectant cleaner
- Oxidizing agent to provide disinfection
- Ready to use disinfectant cleaner
- Ready-to-use disinfectant -or- disinfection for [killing] Clostridium difficile* -or- C. difficile* -or- C. diff* [(C. diff)] [spores]
- Renders Clostridium difficile[¥] -or- C. difficile[¥] -or-C. diff[¥] [(C. diff)] [spores] inactive¹⁵
- Simply clean and disinfect in one step6
- [This product] [also] eliminates odors leaving [restroom] surfaces smelling clean and fresh. Use where odors are a problem
- [This product] is a ready to use broad spectrum -and/or- germicidal -and/or- disinfectant cleaner and deodorizer designed for general cleaning [and] disinfecting -and/or- deodorizing [of] hard, nonporous surfaces
- This product -or- product name cleans, disinfects and deodorizes hard, nonporous [hospital -and/or- medical] surfaces in one step⁶ [with no rinsing required]
- This product -or- product name cleans, disinfects and deodorizes hard, nonporous surfaces. Its non-abrasive formula is designed for use on -or- [Use daily on] [Use daily to clean and disinfect] hard, nonporous surfaces: plated or stainless steel, chrome, glazed porcelain, glazed tile, laminated surfaces associated with floors, walls, countertops, cages, crates, kennels, and animal equipment found in animal housing facilities.
- This product -or- product name is a one step⁶ [hospital-use] germicidal -and/or- disinfectant cleaner and deodorizer [odor counteractant] [odor neutralizer] designed for general cleaning, [and] disinfecting [deodorizing] [of] hard, nonporous surfaces.
- [This product] Quickly removes dirt, grime, [fungi,] food residue, blood and other organic matter commonly found in hospitals [in health care facilities -and/or- on medical surfaces]
- To kill Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores], let stand [for] 90 sec[onds] -or- 2 min[utes]]
- To kill Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores][,] [let stand [for] 90 sec[onds] -or- 2 min[utes]]

- To kill -or- inactivate¹⁵ -or- help prevent the spread of] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores {on treated -or- precleaned hard, nonporous surfaces}
- To reduce Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores] [on treated -or- precleaned hard, nonporous surfaces in *insert use site(s) from Table 2*]
- Touch up cleaning/disinfection
- Tough on germs[5], easy to use around patient [areas]
- Tough on germs^[5], easy enough for everyday use
- [Tough on germs,] easy -or- great on surfaces
- Two in one, cleaning⁶ and disinfecting
- Two -or- 2 minute [contact time]

- Use in places where you are concerned about bacteria -and/or-viruses[‡] -and/or- germs^[5]
- Use -or- cleans and disinfects on healthcare surfaces
- Versatile cleaner disinfectant
- Virucidal[‡]
- When used as directed, this product -or- product name [contains 0.37% -and/or- 3,700 ppm of active germicide making it] [is] effective against [a broad spectrum] [of] bacteria, viruses[‡] and fungi on hard, nonporous surfaces

Emerging Viral Pathogen Claims

This product qualifies for emerging viral pathogen claims per the EPA's "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels" when used in accordance with the appropriate use directions indicated below.

Product name -or- this product meets the criteria to make claims against certain emerging pathogen claims from the following viral categories.

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

For an emerging viral pathogen that is a/an:	follow the directions for use for the following organisms on the label:
Enveloped virus	Adenovirus Type 2 Adenovirus Type 5 Canine Adenovirus [Type] 2 Coxsackievirus [Type B3] Feline Calicivirus (as surrogate for Norovirus) Feline Panleukopenia Virus Minute virus of mice Poliovirus Rhinovirus Type 37 Rotavirus
Large non-enveloped virus	Coxsackievirus [Type B3] Feline Calicivirus (as surrogate for Norovirus) Feline Panleukopenia Virus Minute virus of mice Poliovirus Rhinovirus Type 37
Small non-enveloped virus	Coxsackievirus [Type B3] Feline Calicivirus (as surrogate for Norovirus) Feline Panleukopenia Virus Minute virus of mice Poliovirus Rhinovirus Type 37

Product name -or- this product has demonstrated effectiveness against viruses similar to **insert name of emerging virus** on hard, nonporous surfaces. Therefore, **product name** -or- this product can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

Insert name of illness/outbreak is caused by **insert name of emerging virus**. **Product name** -or- this product kills similar viruses and therefore can be used against **insert name of emerging virus(es)** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

Organism Table

Bacteria	Strain and/or ATCC	{Contact Time}
Acinetobacter baumannii [(A. baumannii)]	[ATCC 19606]	1 min[ute]
Bordetella pertussis	[ATCC 12743]	1 min[ute]
Bordetella bronchiseptica	[ATCC 10580]	1 min[ute]
Burkholderia cepacia	[ATCC 25416]	1 min[ute]
Campylobacter jejuni [C. jejuni]	[ATCC 29428]	1 min[ute]
Carbapenem resistant Klebsiella pneumoniae [(CRKP)]	[ATCC BAA-1705]	1 min[ute]
Klebsiella aerogenes <i>tested as Enterobacter aerogenes</i> [K. aerogenes]	[ATCC 13048]	1 min[ute]
Enterobacter cloacae New Delhi Metallo-Beta Lactamase-1 (NDM-1)	[CDC 1000654]	1 min[ute]
Enterococcus faecalis	[ATCC 29212]	1 min[ute]
Enterococcus hirae	[ATCC 10541]	1 min[ute]
Escherichia coli O157:H7 [E. coli]	[ATCC 35150]	1 min[ute]
Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase-1 (NDM-1)	[CDC 1000527]	1 min[ute]
Legionella pneumophila	[ATCC 33153]	1 min[ute]
Listeria monocytogenes	[ATCC 19117]	1 min[ute]
Methicillin Resistant Staphylococcus aureus [(MRSA)]	[ATCC 33592]	1 min[ute]
Multi-drug resistant Staphylococcus aureus [(MDR S. aureus)][3]	[ATCC 14154]	1 min[ute]
Multi-drug Resistant Streptococcus pneumoniae[1]	[CDC 700677]	1 min[ute]
Multi-drug Resistant Enterococcus faecium ^[2]	[ATCC 51559]	1 min[ute]
Proteus mirabilis	[ATCC 9240]	1 min[ute]
Pseudomonas aeruginosa [(Pseudomonas)]	[ATCC 15442]	1 min[ute]
Salmonella enterica [(Salmonella)]	[ATCC 10708]	1 min[ute]
Serratia marcescens	[ATCC 14756]	1 min[ute]
Shigella dysenteriae [(Shigella)]	[ATCC 11835]	1 min[ute]
Staphylococcus aureus [(Staph)]	[ATCC 6538]	1 min[ute]
Staphylococcus epidermidis [(Coagulase-negative staphylococci)] [(CoNS)]	[ATCC 12228]	1 min[ute]
Stenotrophomonas maltophilia	[ATCC 25596]	1 min[ute]
Streptococcus pneumoniae [(Strep)]	[ATCC 6305]	1 min[ute]
Streptococcus pyogenes [(Strep)]	[ATCC 19615]	1 min[ute]
Vancomycin intermediate resistant Staphylococcus aureus [(VISA)]	[CDC HIP 5836]	1 min[ute]
Vancomycin Resistant Enterococcus faecalis [(VRE)]	[ATCC 51575]	1 min[ute]
Spore-forming Bacterium	Strain and/or ATCC	Contact Time
∂Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ spores[7]	[ATCC 43598]	90 sec[onds]
Mycobacterium	Strain and/or ATCC	Contact Time
Mycobacterium bovis [(BCG)] (Tuberculosis -or- TB) [at 22 ± 2°C]		1 min[ute]

Fungi	Strain and/or ATCC	Contact Time
Aspergillus brasiliensis [(Mold -and/or- Mildew)]	[ATCC 16404]	2 min[utes]
Candida albicans	[ATCC 10231]	1 min[ute]
Candida glabrata	[ATCC 32312]	1 min[ute]
Microsporum canis	[ATCC 10214]	1 min[ute]
Trichophyton mentagrophytes [(Athlete's Foot Fungus)]	[ATCC 9533]	1 min[ute]
Viruses Enveloped	Strain and/or ATCC	Contact Time
‡Avian Influenza A [(H5N1)] Virus	[Strain VNH5N1 PPR8CDC RG CDC # 2006719965]	1 min[ute]
‡, ‡‡Bovine Viral Diarrhea Virus (Surrogate for Human Hepatitis C Virus)	[Strain Oregon C24V - genotype 1]	1 min[ute]
‡Canine Distemper Virus	[ATCC VR-128] [Strain Lederle]	1 min[ute]
‡Canine Influenza Virus [(H3N8)]	[Strain A/Ca/NY/105913/08]	1 min[ute]
Feline [viral] Rhinotracheitis Virus	[ATCC VR-636] [Strain C-27]	1 min[ute]
‡, ‡‡Hepatitis B Virus (Duck Hep B Virus as surrogate)	[Strain 7/31/07]	1 min[ute]
‡Herpes Simplex Virus Type I [(HSV-1)]	[Strain F(1)] [ATCC VR-733]	1 min[ute]
‡, ‡‡HIV Type 1 [(HIV-1)]	[Strain HTLV-III _B]	1 min[ute]
‡Human Coronavirus	[Strain 229E] [ATCC VR-740]	1 min[ute]
‡Influenza A Virus [flu virus]	[Hong Kong strain] [ATCC VR-544]	1 min[ute]
‡Influenza Virus Type B	[ATCC VR-823; Strain B/Hong Kong/5/72]	1 min[ute]
‡Measles Virus	[ATCC VR-24] [Strain Edmonston]	1 min[ute]
†Middle East Respiratory Syndrome Coronavirus [(MERS-CoV)] -or- MERS	[Strain EMC/2012]	1 min[ute]
‡Respiratory Syncytial Virus [(RSV)]	[Strain Long] [ATCC VR-26]	1 min[ute]
[‡] SARS-Associated Coronavirus [(SARS CoV)]	[CDC strain 200300592]	1 min[ute]
Viruses Large Non-Enveloped	Strain and/or ATCC	{Contact Time}
‡Adenovirus Type 2	[ATCC VR-846] [Strain Adenoid 6]	1 min[ute]
14.1		[]
‡Adenovirus Type 5	[ATCC VR-5, Strain Adenoid 75]	1 min[ute]
‡Adenovirus Type 5 ‡Canine Adenovirus [Type] 2	[ATCC VR-5, Strain Adenoid 75] [ATCC VR-800, Strain Toronto A 26/61]	
	[ATCC VR-800,	1 min[ute]
‡Canine Adenovirus [Type] 2 ‡Rotavirus	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA]	1 min[ute] 1 min[ute] 1 min[ute]
‡Canine Adenovirus [Type] 2 ‡Rotavirus Viruses Small Non-Enveloped	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA]	1 min[ute] 1 min[ute] 1 min[ute] FContact Time
‡Rotavirus ‡Rotavirus **Wiruses Small Non-Enveloped* ‡ \$Canine Parvovirus	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017]	1 min[ute] 1 min[ute] 1 min[ute] FContact Time 1 min[ute]
‡Rotavirus ‡Rotavirus *Wiruses Small Non-Enveloped ‡ SCanine Parvovirus ‡ Coxsackievirus [Type B3]	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017] [ATCC VR-30, Strain Nancy]	1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute]
‡Rotavirus ‡Rotavirus *Viruses Small Non-Enveloped ‡. §Canine Parvovirus ‡Coxsackievirus [Type B3] ‡Enterovirus EV D-68	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017] [ATCC VR-30, Strain Nancy] [ATCC VR-561]	1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute]
‡Rotavirus ‡Rotavirus *Wiruses Small Non-Enveloped ‡ \$Canine Parvovirus ‡ Coxsackievirus [Type B3] ‡Enterovirus EV D-68 ‡Feline Panleukopenia Virus	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017] [ATCC VR-30, Strain Nancy] [ATCC VR-561] [ATCC VR-648, Strain PhilipsRoxane]	1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute]
‡Rotavirus †Rotavirus **Rotavirus **Viruses Small Non-Enveloped †. §Canine Parvovirus †Coxsackievirus [Type B3] ‡Enterovirus EV D-68 ‡Feline Panleukopenia Virus †Hepatitis A Virus	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017] [ATCC VR-30, Strain Nancy] [ATCC VR-561] [ATCC VR-648, Strain PhilipsRoxane] [Strain HM-175] [ATCC VR-1346,	1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute]
‡Rotavirus †Rotavirus *Rotavirus *Viruses Small Non-Enveloped †. §Canine Parvovirus ‡Coxsackievirus [Type B3] ‡Enterovirus EV D-68 ‡Feline Panleukopenia Virus ‡Hepatitis A Virus †Minute virus of mice [(Murine Parvovirus)]	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017] [ATCC VR-30, Strain Nancy] [ATCC VR-561] [ATCC VR-648, Strain PhilipsRoxane] [Strain HM-175] [ATCC VR-1346, Strain Prototype (p)]	1 min[ute]
‡Rotavirus †Rotavirus *Rotavirus *Viruses Small Non-Enveloped †. §Canine Parvovirus ‡Coxsackievirus [Type B3] ‡Enterovirus EV D-68 ‡Feline Panleukopenia Virus ‡Hepatitis A Virus	[ATCC VR-800, Strain Toronto A 26/61] [Strain WA] Strain and/or ATCC [Strain Cornell] [ATCC VR-2017] [ATCC VR-30, Strain Nancy] [ATCC VR-561] [ATCC VR-648, Strain PhilipsRoxane] [Strain HM-175] [ATCC VR-1346,	1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute] 1 min[ute]

General/Miscellaneous Claims

- A shining clean you can see
- Alcohol free
- Bathrooms, sinks and faucets and floor areas
- Brightens
- Cleans
- Cleans bathroom soils
- Cleans blood stains
- Cleans everyday messes
- Cleans fingerprints
- Cleans food stains
- · Cleans grease and grime
- Cleans mildew stains
- Cleans to a shine
- Clear drving formula
- [Compatible with -or- suitable] [F] for use on equipment surfaces
- Compatible with -or- suitable for use on [hospital] surfaces insert use surface(s) from Table 1 -and/or- insert surface material(s) from Table 3
- Cuts cleaning time
- Daily cleaning
- Deodorizer [for Institutional Use]
- Deodorizes
- Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking]
- Deodorizes odors caused by bacteria -or- [and non-fresh foods]
- Designed for to be used in healthcare -and/or- veterinary settings
- Dual-chamber system activates 2-part solution [up]on use
- Fast strong cleaning
- For direct application
- For facility wide use [in healthcare settings]
- For terminal cleaning
- · Good for use with microfiber clothes
- · Grease cutter formula
- Help make your room Clorox clean
- Just spray and wipe; no scrubbing required to clean!
- Kills odor causing bacteria in the kitchen -or- bathroom
- · Light fragrance
- Light touch up quick cleaning
- Makes cleaning easier
- Multi-surface cleaner
- No harsh alcohol smell

- No harsh chemical fumes -and/or- smells -and/or- odors
- No mixing, measuring, or rinsing required
- No rinsing
- Non-abrasive
- Non-corrosive
- Non-flammable
- Pleasant odor
- Proof is in the clean
- Removes -and/or- Cleans the following: insert stain(s)/soil(s) from Table 4
- Removes dried-on [blood] stains
- Removes insert stain(s)/soil(s) from Table 4
- Removes odors
- Removes [tough] stains
- Safe to -or- for use on insert surface material(s) from Table 3
- Spray bottle designed for single use only
- Spray bottle designed for ease-of-use
- Spray trigger
- [The] Smell of cleaned surfaces
- [This product] deodorizes areas that are hard to keep fresh smelling, such as insert use site(s) from Table 2
- This product -or- **product name** removes dirt, grime, fungi, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It [also] eliminates odors leaving surfaces smelling clean and fresh.
- [This product] will deodorize hard, nonporous surfaces [insert surface(s) from Table 1] [in insert use site(s) from Table 2] [where obnoxious odors may develop]
- [*This product*] will deodorize *insert surface(s) from Table 1* where bacteria growth can cause malodors
- Tough on grime
- Use on Hard, Nonporous Surfaces Associated with the Following surfaces[:] *insert use surfaces(s) from Table 1*
- Use on hard, nonporous surfaces in: insert from use site(s) from Table 2
- [[Use your phone to] go here -and/or- scan [[the] tag -or- [this] code] to learn -or- get -or- see [more] uses -or- information [on how-to-use *this product*] -or- [how-to] tips -or- [how-to [-use]] videos] [Data rates may apply]

Table 1 Use Surfaces

Air vent exteriors

Amalgamators -and/or- dental curing lights

Anesthesia machines[#] Animal equipment Animal pens^Þ Apex locators

Apheresis machines[#] Applianceexteriors[#]

Appliance -or- cabinet knobs

Autoclaves[#] Automatic feeders¹²

Bassinets

Bathroom doorknob [Bathroom] fixtures

[Bathroom -and/or- kitchen] faucets

-and/or- handles [Bath]tubs Bed frames **Bedpans**

Bedrails [Bedside] commodes

Bedside tables [Behind and under] counters -and/or- sinks^b

-and/or- basins^Þ Blood pressure cuffs^b

Blood pressure (BP) monitors[#]

Booster chairs BP monitors[#] Burner trays Cabinets Cages Call boxes

C[omputerized] A[xial] T[omography]

equipment[#]

Cages Ceramic tile14 Chairs

Changing tables Charging stations Chemotherapy hoods [Children's] furniture

[Chrome] exterior surfaces of urinals

-and/or- toilets Closet handles Closets

Clothes -and/or- diaper hampers^p Coated mattresses -and/or- pillows [Common] hard, nonporous [household]

surfaces Compactors

Computer mouse -or- mice

Computer peripherals -and/or- screens

-and/or- tables[#] Cooler exteriors Counter[top]s

Crash -and/or- emergency carts

Cupboards Cribs

[Delivery] carts

Dental countertops Dental operatory surfaces Dentists' -or- dental chairs

Dental unit instrument trays

Desk [tops]

Diagnostic equipment[#] Dialysis machines[#]

[Diaper -or- infant] changing tables

Diaper pails

Dictating equipment [surfaces] [Dining -and/or- fast food -and/orkitchen -and/or- picnic -and/or- play -and/or- restaurant -and/or- tray tables Dining room surfaces -and/or- tables -and/or- fast food restaurant tables

Dish racks^[10] **Docking stations**

Door [handles -and/or- frames]

Doorknobs Drainboards Drawer pulls Drawers Dressing carts Dryer exteriors Empty garbage bins Enamel tile14

Endodontic equipment [Exam -or- examination] tables Exercise -and/or- wrestling equipment -and/or- machines -and/or- mats

Exhaust fan exteriors

Exterior -or- external toilet surfaces Exterior -or- external urinal surfaces Exterior surfaces of toilet [handles] -and/or- rims -and/or- seats

-and/or- tops]

Exterior surfaces of air vents Exterior surfaces of fountains

External surfaces of [medical] equipment -or- [medical] equipment exteriors[#] [External surfaces of] ultrasound transducers [-and/or- probes]

External surfaces of [veterinary] equipment Exterior surfaces of watering appliances

Exterior of pipes

Faucets Feed racks¹²

[Filing -and/or- medicine] cabinets Finished -and/or- sealed walls

-and/or- woodwork -and/or- windowsills

Floors and walls of coolers Floors [around toilets]

Flower buckets

[Flush] toilet -and/or- telephone -and/or- cabinet -and/or- dishwasher -and/or- door -and/or- faucet handles

Footboards

Furniture

Food cases -and/or- travs[10]

Freezer exteriors Garage surfaces Garbage -or- trash cans

Germ-prone hard, nonporous surfaces Glass -and/or- plastic salad bar sneeze

quards

Glass-topped furniture

Glazed [ceramic] restroom surfaces

-and/or- tiles]

Glazed porcelain tiling -or- tile

Glucometers[#]

Grocery [store] -or- supermarket cart

[handles -and/or- child seats]

Gurnevs

Gym[nastic] equipment Handheld [electronic] devices[#] [Hand] railings -or- rails

Hard, nonporous dental surfaces

Hard, nonporous edges of privacy curtains Hard, nonporous hospital -and/or- medical

Hard, nonporous office -and/or- bedroom

-and/or- bedside furniture

Hard, nonporous veterinary surfaces

Headboards Headsets[#]

High chairs (non-food) High touch surfaces^b

[Hospital -and/or- patient] bed [springs -and/or- railings -and/or- frames

-and/or- linings]

Infant incubators and care cribs

Infant warmers[#] [Inside of] drawers [Instrument] stands

Isolettes

IV stands -and/or- pumps -and/or- poles

Keyboards[#]

[Kid's] play structures -and/or- equipment

-and/or- furniture -and/or- tables [Kitchen] appliance exteriors

Kitchen surfaces

Laminated surfaces Laptops[#] Light lens covers Linoleum flooring

Lockers Loupes

Mammography equipment[#] [Mayo -and/or- instrument] stands

Medication carts [Medicine] cabinets

Metal blinds

[Metal] work benches Microwave exteriors

Mirrors

Microwave exteriors Mobile devices[#]

Mobile electronic equipment

Mobile workstations

Mouse pads

MRI -or- Magnetic Resonance Imaging

equipment[#]

Nurse-call devices -and/or- buttons

-and/or- cords Office machinery

Operating room tables and lights Other telecommunication equipment[#]

[surfaces]

Outside of appliances -and/ormicrowaves -and/or- refrigerators Oven doors -and/or- exteriors

Oxygen hoods Overbed tables Packing benches

Paddles Pagers

[Patient] chairs^p

Patient monitoring equipment[#] Patient support and delivery equipment

Phlebotomy trays

Physical therapy [PT] equipment surfaces

Phone cradle[#]

Plastic laundry hampers -or- baskets

Plastic mattress covers Plastic shower curtains

Plastic surfaces associated with: floors -and/or- walls -and/or- fixtures -and/or- toilets -and/or- urinals -and/or- sinks -and/or- shower rooms -and/or- locker roomsPlaypens

Phones Portable toilets

Pulp testers[and motors]

Pulse oximeters[#]

PVC tubing Range hoods

Reception counters -or- desks

Recycling bins

Refrigerator door handles Refrigerator exteriors Remote controls[#] Respirators

Respiratory therapy equipment

Restroom fixtures

Scales Seats

Sequential compression devices

Shelves

Shower [curtains -and/or- doors -and/or- stalls -and/or- walls]

Shower fixtures Side rails Signs Slit lamps Spine backboards Sports equipment Stall doors Stalls

Staplers Stereo consoles[#] Stethoscopes

Stools

Stove[top] exteriors

Stretchers Strollers Support bars Tablet PCs[#] Table[top]s Telephones[#] Tiled walls¹⁴

Toilet -and/or- urinal exterior [surfaces]

-or- exterior toilet surfaces

Toilet handholds

Tools

Towel dispensers

Toy boxes - or- storage bins

Tovs¹¹

[Training] toilets Traction devices Trash cans Tray tables **Troughs** Tubs

[TV] Remotes [Control]s[#]

Vanities^b Vanity tops

Vending machine surfaces Veterinary care surfaces

Vinvl tile [Vinyl] wallpaper

Walkers

Walls [around toilet] [in patient rooms]

Wash basins

Washable ceilings -and/or- floors [:]

[linoleum -and/or- no-wax -and/or- vinyl

-and/or- glazed ceramic tile] Washable hard, nonporous surfaces where disinfection is required

Washable kitchen surfaces -and/or- walls

Washer exteriors

Washing machine exteriors

Wastebaskets Water coolers Water fountains

Window blinds -and/or- shades Window sills¹⁴ -and/or- ledges

Windows Windshields Wheelchairs X-ray equipment[#]

Table 2 Use Sites

Airplanes **Airports** Ambulances

Ambulatory Surgical Centers (ASC) Anesthesia Rooms -and/or- Areas [Animal] Life Science Lab[oratorie]s Animal -and/or- Pet Housing -and/or-Kennels -and/or- Facilities -and/or-

Animal Holding Areas

[Animal -and/or- Pet] Grooming Facilities

Animal Transportation Vehicles

[Assisted Living -and/or- Full Care] Nursing

Homes

Athletic [Recreational] Facilities

Banquet Halls

Bars

Barber Shops Basements Bathrooms Bathroom Facilities

Beauty Salons -and/or- Shops

Bedrooms

[Blood -and/or- plasma -and/or- semen -and/or- milk -and/or- apheresis]

Donation Centers Blood Banks Bowling Alleys

Breeding Establishments

Buses

Butcher Shops Cafeterias Campers

CAT lab[oratories] Catering Facilities Central Service Areas

Central Supply Rooms -or- Areas

Churches Colleges

Commercial -and/or- Institutional Kitchens

Convenience Stores **Convention Centers** Correctional Facilities C[ritical] C[are] U[nit]s

Cruise Ships

[Damp] Storage Areas Day Care Centers

Delis

Dental Operatories

Dental -or- Dentist's Offices

Dens

Dialysis Clinics -and/or- Facilities

Discount Retailers Doctors' Offices Dorm[itorie]s Elevators

[Emergency Medical -and/or- Transport]

Vehicles

E[mergency] R[oom]s

[Equine -and/or- Dairy] Farms

Exam[ination] Rooms Eye Surgical Centers

Factories

[Fast Food] Chains

Food Preparation and Processing Areas Food Processing -and/or- Manufacturing

Food [Service -and/or- Processing]

Establishments Food Serving Areas Food Storage Areas Funeral Homes Garages

Garage Storage Areas

Garbage cans -and/or- Disposals [Garbage -and/or- Waste] Storage Areas

Gas Stations

General Merchandise Stores

Greenhouses **Grocery Stores** Gymn[asium]s

Hair-and/or- Nail Salons

Hard, Nonporous Crib -and/or- Bed

Frame Surfaces

Health Care Settings -and/or- Facilities

Health club facilities

Home Health Care [settings]

Hospices Hospitals

[Hospital] Kitchens

Hotels

Industrial Facilities **Institutional Bathrooms** [Institutional] Laundromats

Institutions

I[ntensive] C[are] U[nit]s -or- areas [Interior [Hard, Nonporous] surfaces of]

Rental Cars Kennels Laundromats Laundry Rooms Lavatories Libraries

Livestock -and/or- Swine -and/or- Poultry

Facilities

Locker Room [Facilities] Lodging Establishments Long Term Care Facilities

Lounges Malls Markets

Mass Merchandisers

[Massage -and/or- Facial] Spas [Medical] Clinics -and/or- Facilities

Medical Facilities

Medical -and/or- Physician's -and/or-

Doctor's offices Military Installations

Mortuaries Motels Mudrooms

Newborn -or- Neonatal [nurseries -and/or- Intensive Carel Units [NICUs]

Nurseries Nursina Homes

Nursing -or- Nurses' Stations

Office [Buildings] O[perating] R[oom]s Ophthalmic Offices Orthopedic areas

Outpatient Surgical Centers [(OPSC)] -and/or- Clinics -and/or- Facilities

Patient Areas Patient Restrooms Patient Rooms

[Pediatric] Examination Rooms -or- Areas Pediatric Intensive Care Units [PICU]

Pharmacies Physician's Offices

Physical Therapy Rooms -and/or- areas

Play Areas -or- Rooms

Pet Areas -and/or- Quarters -and/or- Shops

-and/or- Stores

[Police -and/or- Fire] Vehicles

Post acute facilities

Produce -and/or- Public Areas

Psychiatric facilities

Public areas

Public Facilities [Tele]phones [Booths]

Radiology areas -and/or- rooms

Reception areas Recovery rooms

Recreational Centers -or- Facilities

Reception areas **Rehabilitation Centers** [Research] Lab[oratorie]s

Rest Stops Restaurants Restroom Areas Restrooms

Retail Establishments Retail Businesses

[Retail -and/or- Wholesale] Florists

RVs⁵

School Buses School Kitchens Shelters

Shippers

Shopping Centers

Shops

Shower Rooms -and/or- Areas Skilled nursing facilities

Small Animal Facilities

Sports Arenas -and/or- Stadiums

Storage Rooms -and/or- Areas

Subways Supermarkets Surgery Rooms Tack Shops Tattoo Parlors Toilet areas

Toolsheds

Transportation Terminals

Trains Universities

Urgent care clinics -and/or- centers

Vacation Homes Vending Machines

Veterinary Clinics -and/ or- Facilities Veterinary -or- Animal Hospitals [Veterinary] Offices -and/or- Waiting Rooms -and/or- Exam[ination] Rooms

-and/or- X-ray Rooms -and/or-Operatory Rooms -and/or- Areas Warehouse Clubs

Wholesale Establishments

Work Stations Zoos

Table 3 Surface Materials

Baked -and/or- glazed enamel

Chrome Clear plastics Finished hardwood

Finished -and/or- sealed wood

 $Formica^{[@]}[\lambda\lambda]$

Glass

Glazed porcelain

[Hard] plastic -and/or- vinyl

Marlite^{[®}][λλλ] Naugahyde^{[®}][λλλλ] Plastic [laminate]

Plated -and/or- stainless steel

Plexiglas^{[®][ooo}]

PVC

Sealed fiberglass [polyester, vinylester

and epoxy resins]
Sealed granite
Sealed marble
Synthetic marble
[Vinyl] linoleum

Table 4 Stains/Soils

- Bathtub rings
- Beverage stains
- Blood
- Body oils
- Coffee [stains]
- Cosmetics
- Crayon and Pencil [Marks]
- Dead skin
- Dirt
- Fecal matter
- Fingerprints

- Food -or- Greasy -or- Oily spills -or-Splatters -or- Messes
- Food residues -and/or- soils -and/orstains
- Fruit [stains]
- Grease
- Grime
- · Heel Marks -or- Scuffs
- Juice Stains
- Lab[oratory] stains
- Mud

- Pen -or- Ink [Marks]
- Pet Stains
- Rust
- Smudges
- Soap Scum
- [Splattered] Grease
- Sticky Food Messes -or- Spills
- Tea [stains]
- Urine
- Wine Stains

Footnotes

- ¹ This strain of Multi-drug Resistant Streptococcus pneumoniae has shown resistance to the following antibiotics: Ceftriaxone (meningitis), Clindamycin, Penicillin (meningitis), Penicillin (oral)
- ² This strain of Multi-drug Resistant Enterococcus faecium has shown resistance to the following antibiotics: Ampicillin, Amikacin, Penicillin, Gentamicin, Tobramycin Vancomycin
- ³ This strain of Multi-drug Resistant Staphylococcus aureus has shown resistance to the following antibiotics: Clindamycin, Erythromycin, Penicillin, Tetracycline
- ⁴ Multi-drug resistant Staphylococcus aureus [(MDR S. aureus)], Multi-drug Resistant Streptococcus pneumoniae, Multi-drug Resistant Enterococcus faecium
- ⁵ Staphylococcus aureus, Salmonella enterica, Escherichia coli O157:H7 and Influenza A Virus -or- Staphylococcus aureus, Salmonella enterica, Escherichia coli O157:H7, Influenza A Virus -and/or- Trichophyton mentagrophytes [(Athlete's Foot Fungus)]
- ⁶ When used according to disinfectant directions
- ⁷ Kills Clostridium difficile in 90 sec[onds] -and/or- Kills Aspergillus brasiliensis in 2 min[utes]
- ⁸ Rhinovirus, Human Coronavirus
- ⁹ Influenza A Virus, Influenza B Virus
- ¹⁰ Do not use on glassware, utensils, or dishes
- 11 [For toys,] Rinse with water after wiping with -or- using the product

- 12 Scrub with soap -and/or- detergent and then rinse with potable water
- 13 will only use "fungicidal" if Aspergillus brasiliensis not on label
- ¹⁴ sealed -and/or- glazed
- ¹⁵ 99.9999% of C. difficile spores
- ¥ Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]
- [§ Parvovirus]
- [‡ Viruses]
- [## Bloodborne Pathogens]
- p [on] hard, nonporous surfaces [of] [identified on this label]
- ♦ [tested] as Feline Calicivirus
- ∂ Clostridium difficile
- # Always refer to manufacturer's care instructions before using on equipment or devices
- h\tau Formica [®] is a [registered] trademark of [The Diller Corporation] [a subsidiary of] [Formica] [Formica Corporation] [or one or more of its affiliates]
- λλλ Marlite^[®] is a [registered] trademark of [Marlite, Inc.] [a subsidiary of] [Marlite, Inc.] [or one or more of its affiliates]
- λλλλ Naugahyde^[®] is a [registered] trademark of Uniroyal Engineered Products, LLC -or- or one or more of its affiliates
- ooo Plexiglas^[®] is a [registered] trademark of [Arkema, Inc.] [a subsidiary of] [Arkema, Inc.] [or one or more of its affiliates]